

Converting Colors

HunterLab(86.9340, -11.3457,
11.3224)

Have a look what the booklet for
HunterLab(86.9340, -11.3457,
11.3224) contains.

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Color

**HunterLab(86.9754,
-11.2329, 11.3862)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE5D3
RGB	218, 229, 211
RGB Percent	85%, 90%, 83%
CMY	0.1451, 0.1019, 0.1725
CMYK	0.05, 0.00, 0.08, 0.10
HSL	97°, 26%, 86%
HSV	97°, 8%, 90%
XYZ	68.6906, 75.6472, 72.6090
YIQ	223.6590, -0.7780, -7.9300

Conversions

Conversions Part 2

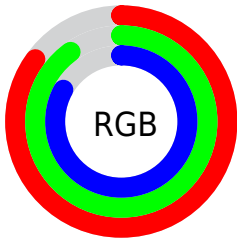
Format	Color
RYB	211, 229, 222
Decimal	14345683
CIELab	89.70, -6.88, 7.50
CIELCh	90, 10.183, 132.543
Yxy	75.6505, 0.3166, 0.3487
Android (android.graphics.Color)	4292535763 (0xFFDAE5D3)
YUV	223.6590, -6.2409, -4.9629
Hunter-Lab	86.9754, -11.2329, 11.3862

Details

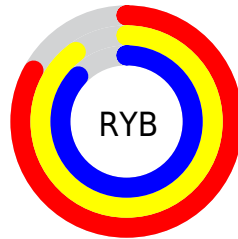
The HunterLab color $86.9754, -11.2329, 11.3862$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.3270, 2.4195, -2.6168$, and the grayscale version is $86.2166, -4.6003, 4.6843$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6073, -9.6103, 9.7086$ is the 20% darker color. If you saturate the color by 10%, you get $85.1556, -19.0355, 18.9738$, and if you desaturate by 10%, it is $88.9562, -2.8980, 2.9305$.

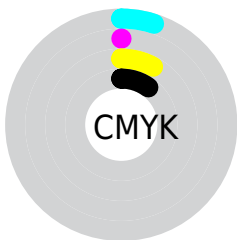
Distribution



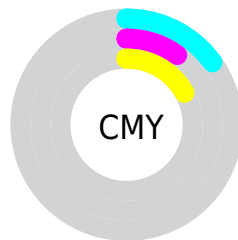
- Red (85%)
- Green (90%)
- Blue (83%)



- Red (83%)
- Yellow (90%)
- Blue (87%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9754, -11.2329, 11.3862 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 86.9754, -11.2329, 11.3862 by changing the saturation by 10% instead.

■ 86.9754, -11.2329,
11.3862

■ 86.9754, -11.2329,
11.3862

219.1233,
-20.7325, 21.1551

■ 74.9306, -10.2621,
10.3816

112.7975,
-13.2278, 13.4434

■ 63.4980, -9.3038,
9.3888

126.5224,
-14.2490, 14.4950

■ 52.7144, -8.3584,
8.4070

140.7628,
-15.2870, 15.5631

■ 42.6216, -7.4236,
7.4331

155.5008,
-16.3420, 16.6478

■ 33.2704, -6.4954,
6.4619

170.7199,
-17.4141, 17.7493

■ 24.7253, -5.5675,
5.4851

186.4055,

■ 17.0709, -4.6282,

-18.5033, 18.8677

4.4879

202.5441,
-19.6094, 20.0030

■ 10.4263, -3.6547,
3.6343

0.0000, NaN, NaN

■ 86.9754, -11.2329,
11.3862

■ 86.9754, -11.2329,
11.3862

■ 85.1556, -19.0355,
18.9738

■ 88.9562, -2.8980,
2.9305

■ 83.4947, -26.2510,
25.6436

■ 91.0240, 5.5815,
-5.4381

■ 81.9969, -32.8365,
31.3613

■ 91.9356, 8.6332,
-4.2118

■ 80.6634, -38.7535,
36.1050

■ 79.4938, -43.9726,
39.8701

■ 78.4860, -48.4761,
42.6734

■ 77.6354, -52.2618,
44.5584

■ 76.9351, -55.3464,
45.6013

■ 76.3735, -57.7788,
45.9403

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.9773, -6.7839, 13.4300



86.9754, -11.2329, 11.3862



86.9773, -13.8843, 7.5109

Triad

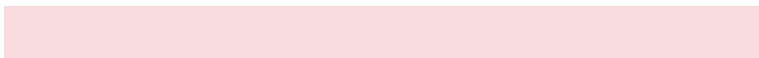
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.9773, -11.2349, 11.3875



86.9773, -7.5939, -4.7314



86.9773, 5.2249, 6.7538

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



86.9754, -11.2329, 11.3862



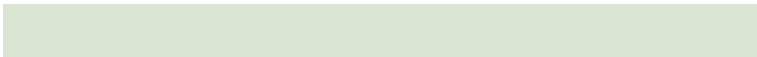
82.3270, 2.4195, -2.6168

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.9773, 4.9957, 1.8633



86.9754, -11.2329, 11.3862



86.9773, -2.4863, -4.9634

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.9773, -11.2349, 11.3875



86.9773, -11.8160, -1.8730



86.9773, 2.1460, -2.4896



86.9773, 2.7650, 10.8610

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



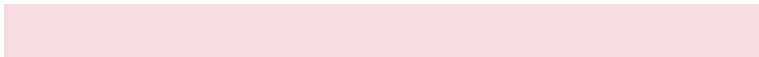
86.9754, -11.2329, 11.3862



86.9773, -14.3111, 4.3158



86.9773, 2.1460, -2.4896



86.9773, 5.4614, 5.1510

Sweetspot

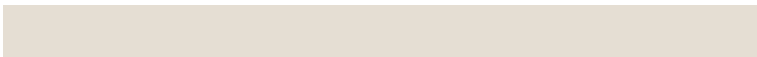
The Sweet Spot groups the original color and five complimentary colors.



86.9773, -11.2349, 11.3875



99.5437, -7.2524, 7.3912



85.7325, -3.9919, 10.1372



46.0638, -3.3116, 3.3750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.9773, -11.2349, 11.3875



98.0025, -13.7749, 13.9382



86.4204, -13.1159, 9.9242



40.4487, -5.8409, 5.9066



57.7234, -43.7997, 34.8021



15.8574, -11.2165, 9.5749

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



82.3270, 2.4195, -2.6168



91.9610, 3.9672, -4.2611



82.9492, 4.4038, -0.8610



37.8430, 1.8117, -1.9436



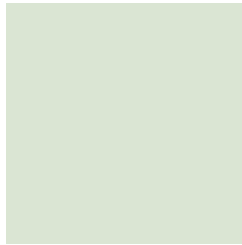
25.4797, 56.3287, -81.9371



7.3007, 15.7764, -20.6604

Previews

White Background



This preview shows how the HunterLab color 86.9754, -11.2329, 11.3862 looks on a white background.

Color Contrast Check

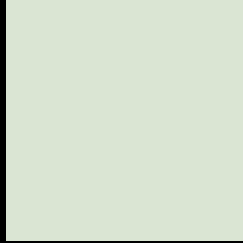
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 86.9754, -11.2329, 11.3862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

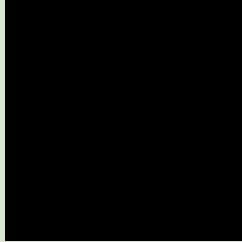
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

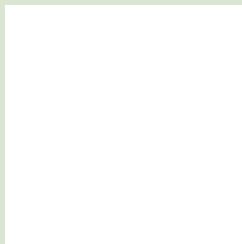
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.9754, -11.2329, 11.3862 Background



This preview shows how black text looks on a background with the HunterLab color 86.9754, -11.2329, 11.3862.



This preview shows how white text looks on a background with the HunterLab color 86.9754,

-11.2329,11.3862.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

86.9754, -11.2329, 11.3862

Protanopia

86.7401, -4.1046, 12.1450

Deuteranopia

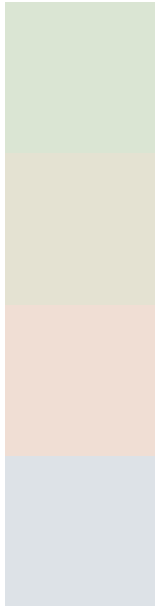
86.9726, 6.2954, 10.7882



Tritanopia

86.8390, -1.6801, -3.8743

Trichromacy



Original Color

86.9754, -11.2329, 11.3862

Protanomaly

86.9137, -6.6430, 11.8456

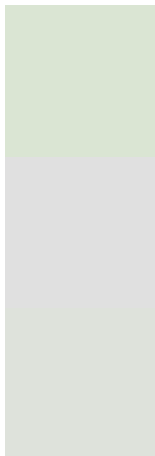
Deuteranomaly

86.9030, -0.2061, 11.0497

Tritanomaly

86.9105, -5.3695, 1.8850

Monochromacy



Original Color

86.9754, -11.2329, 11.3862

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.6238, -7.1272, 7.3818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9754, -11.2329, 11.3862 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(218, 229, 211)` looks like.

```
.text, #text, p{  
    color:rgb(218, 229, 211)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(218, 229, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 229, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9754, -11.2329, 11.3862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 229, 211) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(218, 229, 211) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(218, 229, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 229, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 229, 211);  
box-shadow:4px 4px 4px 4px rgb(218, 229,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9754, -11.2329, 11.3862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 229, 211) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(218,  
229, 211) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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